

 **Electrolux**

AFUERA™

owner's manual



Model #

Serial #

www.electrolux.com

IMPORTANT SAFEGUARDS

When using an electric appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS VACUUM CLEANER.

WARNING

To reduce the risk of fire, electric shock or injury:

- Do not use outdoors or on wet surfaces.
- Do not block the motor hood ventilation openings and duct on the top of the power unit. Lack of ventilation air-flow will cause the motor to overheat.
- Do not locate the power unit in a high temperature area or where it is inaccessible, for example, an attic or crawl space.
- Mount the built-in vacuum system power unit no less than 12 inches from the ceiling or any adjacent wall and at least 28 inches from the floor. If the unit is not exhausted outside, make sure the adjacent wall is at least 12 inches from the exhaust port. **DO NOT** exhaust into a concealed area.
- Do not leave vacuum cleaner when plugged in. Remove hose from inlet valve and unplug from outlet when not in use and before servicing.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- * • Some hoses contain electrical wires. Do not use if damaged, cut or punctured. Avoid picking up sharp objects.
- * • Always turn off this appliance before connecting or disconnecting either hose or motorized nozzle.
- Do not use with damaged cord or plug. If vacuum cleaner is not working as it should, has been dropped, damaged, left outdoors or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run vacuum cleaner over cord. Keep cord away from heated surfaces.
- Connect to a properly grounded outlet only (refer to Grounding Instructions).
- Do not use extension cords or outlets with inadequate current carrying capacity.
- Turn off all controls before unplugging.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or vacuum cleaner with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce airflow.
- * • This vacuum cleaner creates suction and contains a revolving brush roll. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.

- * • Do not place cleaner on furniture as brush roll may damage the furniture. Please use cleaner on floor with the handle in storage position while using attachments.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without cartridge filter in place.
- * • Belt pulleys can become hot during normal use. To prevent burns, avoid touching the belt pulley when servicing the drive belt.
- Use extra care when cleaning on stairs.
- Do not pick up flammable or combustible liquids such as gasoline, or use in areas where they may be present.
- Keep your work area well lighted.
- Unplug electrical appliances before vacuuming them.

*Some models

INTRODUCTION

Congratulations on your purchase of the Electrolux Afuera central vacuum system, the ultimate cleaning solution. The Afuera central vacuum system is designed to help you efficiently clean and maintain your home. While vacuuming may never be truly pleasurable, you can have a cleaner, healthier home . . .and more time to do the things you really enjoy.

To achieve the maximum benefits from your Afuera central vacuum system, please read this manual carefully and consult the user guide in the Cleaning Essentials tool kit prior to use.

For further information regarding Afuera and other innovative products from Electrolux visit www.electrolux.com.

SAVE THESE INSTRUCTIONS

Grounding Instructions

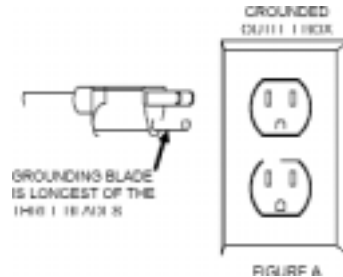
This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER

Improper connection of an equipment-grounding conductor can result in risk of electric shock. Check with qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance. If it will not fit the outlet, have proper outlet installed by a qualified technician. This appliance is for use on a nominal 120 volt circuit and has a grounding plug that looks like the plug illustrated in Figure A. The temporary adapter should be used only until a properly ground outlet, Figure A, can be installed by a qualified electrician. The green colored rigid ear, lug or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.

To reduce the risk of electric shock, the hose with electrical wires has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.



GENERAL INFORMATION

The built-in vacuum system is designed for dry pick up of household dirt and dust. Avoid picking up hard or sharp objects with the system to prevent hose and plastic pipe damage or clogs.

Service Information

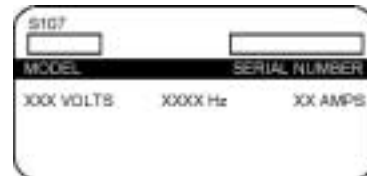
The instructions in this booklet serve as a guide to routine maintenance. For additional information, contact your nearest Authorized Warranty Station.



DO NOT OIL THE MOTOR AT ANY TIME. IT IS PERMANENTLY LUBRICATED AND SEALED.

Rating Plate

The model, type and serial numbers are indicated on the rating plate located on the control panel or motor hood. For prompt and complete service information, always refer to these numbers when inquiring about service.



PLANNING

If your home already has the system of plastic pipes and inlet valves, you are ready to install the power unit (refer to Install Power Unit section below). If not, you can contract to have the system installed by a professional or you may choose to do-it-yourself. If you plan to install the system yourself, it is important to carefully plan the location of each inlet valve, the power unit, and the network of plastic pipes. This booklet only deals with the installation of the power unit; "How-To" booklets are generally included with installation kits. Careful planning will help you determine the installation kits to buy. The kits should contain enough plastic pipe and fittings, and inlet valves for your needs. Check with your dealer if you have any questions.

Power Unit Location

NOTE: Mount power unit at least 12 inches from the ceiling and any adjacent wall, at least 28 inches from the floor and within 6ft. of an electrical outlet.

WARNING: Do not block the hood ventilation openings and duct on the top of the power unit. Lack of ventilation will cause the motor to overheat.

WARNING: Do not locate the power unit in a high temperature area where it is inaccessible, for example, an attic or crawl space.

The power unit should be located as far away from the general living area as possible, yet accessible so you can remove the dirt receptacle, reach the filter, and inspect the power unit. A typical location would be in a garage where you could vacuum your car or garage area and where emptying the dirt receptacle and cleaning the filter would be more convenient. Other suitable locations are in the basement, laundry room, or ventilated storage room. It is recommended that the exhaust be vented outside; never into a wall, a ceiling, or a concealed space in the house.

Wiring for Power Unit

Place the power unit within six feet of a grounded electric outlet. The unit requires 120 volt, 60 cycle AC power. Be sure you will not overload the circuit.

Install Power Unit

You are now ready to install the power unit. Be sure the power unit will be located at least 12 inches from the ceiling and any adjacent wall and at least 28 inches from the floor. The motor hood ventilation and safety relief valve should never be obstructed. The unit must be mounted within 6 feet of a grounded electrical plug. Be sure you will not overload the circuit. Check to be sure you will be able to remove the dirt receptacle, reach the filter, and inspect the power unit.

Compare the distance between the power unit mounting bracket and the wall studs in the chosen mounting location. If the mounting brackets cannot mount on the studs, mount two lengths of boards horizontally between the studs; then mount the power unit.

Drill the holes and tighten the screws to hang the power unit. Align the power unit intake fitting to the main trunk line projecting from the wall. Securely tape each joint, using duct or electrical tape. **DO NOT GLUE.** Attach the exhaust pipe to the motor exhaust if exhausting outdoors.

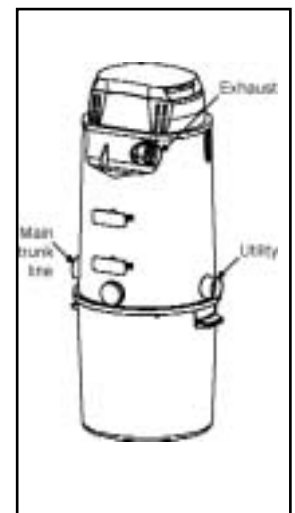
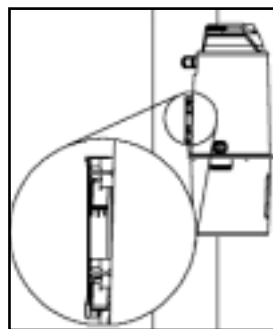
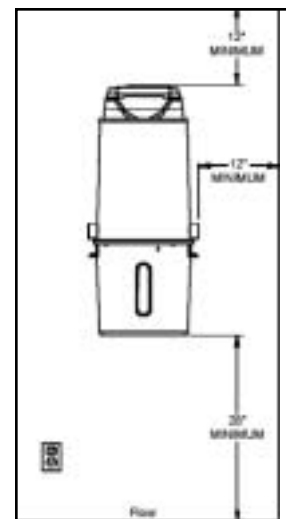
Connect the two low voltage wires located on the backside of the power unit to the wires installed with the main trunk line. It is recommended you secure the connection with wire nuts. Be certain you comply with your local electrical codes and regulations. Plug the unit into a 120 volt grounded receptacle. You are now ready to check the installation of the unit:

- Plug the hose into each inlet valve to be sure the electrical contacts operate properly.
- Check each inlet valve for air leaks
- Check each pipe connection for air leaks.
- Be sure the dirt container is properly secured to the power unit.
- Be sure the cartridge filter is properly installed in the power unit.

Your cleaning system is ready to use.

HOW TO USE

The Electrolux Vacuum System is designed to provide the utmost in dust-free, quiet cleaning. The power unit, which is mounted in a remote area of your home, is connected to centrally located inlet valves with a system of lightweight plastic pipes. Using the cleaner is as simple as inserting the vacuum hose into an inlet valve after attaching the appropriate tool.



Overload-Protection Reset Button

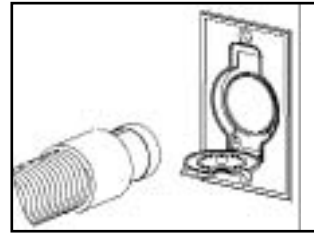
The built-in vacuum system features an overload protection (circuit breaker) which can be reset should the motor be overloaded causing the circuit to open. Should this happen and the power unit fails to operate, depress the reset button which is located on the side of the power unit. If the protector continues to trip; contact the authorized service center nearest you.

Inlet Valves

Each inlet valve has electrical contacts which activate the power unit motor when the hose is connected. The low voltage wires attached to the inlet activate the power unit when the hose cuff is inserted. The system shuts off as soon as the hose is removed.

An obstruction in the inlet valve may cause the power unit to continue to run after the hose is removed from the inlet. Check all the inlet valves and remove any obstruction to shut down the power unit.

When unplugging the hose from the inlet valve, hold the inlet cover open for a few seconds to allow the suction to decrease and protect the inner seal.



HOW TO MAINTAIN

The instructions given in the booklet serve as a guide to routine maintenance. Proper airflow or suction can be maintained by keeping the dirt container and filter clean and the plastic pipe and hose free from clogs. Check the Home Maintenance Section at the end of this booklet for suggestions before calling for service.

Dirt Receptacle and Filter

Reduced airflow or suction indicates the built-in vacuum system is not operating at maximum efficiency: If the dirt receptacle is full and the filter is clogged, no air can pass through the unit and no cleaning can take place.

Empty The Dirt Receptacle

NOTE: Disconnect power cord from electrical outlet before removing the dirt receptacle.

Some models feature see-through windows on the receptacle to tell at a glance when the receptacle needs to be emptied; on other models the receptacle must be removed. To remove the receptacle, grasp the handles and turn the receptacle to the left. Remove and empty the contents. Return the receptacle and turn to the right. Be sure the receptacle is securely attached to avoid any suction leakage.

Filter Cleaning

If the filter is clogged, no air can pass through the unit and no cleaning will take place. For best performance removable filter should be cleaned every 3 years or when you notice a decrease in suction performance.

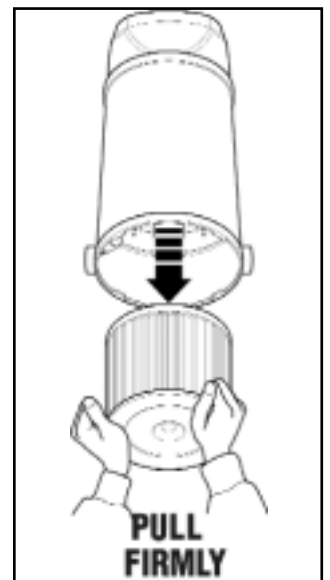
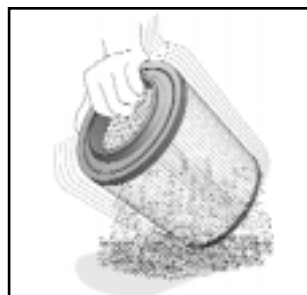
NOTE: Do not operate this unit without filter in place.

NOTE: Disconnect power cord from electrical outlet before cleaning the filter.

1. Remove the dirt receptacle.
2. Wrap large garbage bag around lower portion of the power unit and hold firmly in place.
3. Grasp loose debris from surface of filter through the plastic bag, remove bag and discard.
4. Grasp filter on the bottom end cap and pull straight down.

5. Clean by tapping filter firmly against the inside of a trash can or on a hard surface striking the plastic end cap.

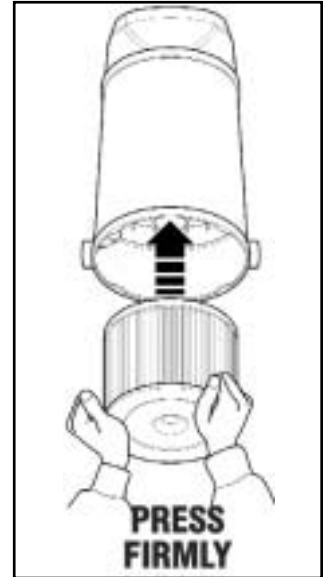
6. Clean until dirt stops falling from the filter.



7. Install filter in power unit by locating on filter mounting ring and pressing firmly until slid in place.

8. Replace the dirt receptacle on unit.

- For more thorough cleaning rinse the filter with a garden hose ONLY on the dirty side.
- Rinse until filter debris is removed.



WARNING: Do not use high pressure water.

- Filter will be discolored. This will not affect the filter's performance.

Cleaning Instruction Caution

- Do not brush filter



Home Maintenance Guide

If you experience trouble with your built-in vacuum system, follow the suggestions below before calling for service.

LOSS OF SUCTION POWER:

- Be sure lid is on properly.
- Empty dirt receptacle.
- Clean cartridge filter.
- Be sure each inlet valve is properly closed.
- Check for hose obstruction.

Plug hose coupling into any inlet valve. Then, as you check each of the other inlet valves, raise the inlet cover and hold your hand over the opening to check for suction. If there is normal suction at each inlet, then insert the hose into one of the other inlets. If there is no suction through the hose at the second inlet, the blockage is in the hose. To clear the hose obstruction, insert a blunt instrument into the hose (garden hose, wood dowel). If there is one inlet valve without normal suction and you have checked for hose blockage, then the blockage is in the pipe system between the blocked inlet valve and the power unit (see instructions below).

- Clear blockage in pipes

Insert the hose into the inlet valve where there is no suction; hold your hand over the hose end. Release hand quickly. Repeat several times. If blockage does not clear, contact your nearest service station/dealer.

POWER UNIT WILL NOT START:

- Push the safety overload protection reset button.
NOTE: The safety device breaks the circuit if the motor is overloaded.
- Check for blown fuse in main house supply box.
- Unplug the power unit from the electric supply and check all wall inlet and motor wiring connections for loose wires.

NOTE: The motor compartment removes for servicing, refer to the assembly instruction sheet for procedure.

POWER UNIT WILL NOT STOP RUNNING:

- Check inside each inlet valve for obstruction of low voltage contacts. If no visual obstruction can be detected, disconnect the cleaner from the power receptacle and contact your nearest service station/dealer.